

INTERNATIONAL SEARCH REPORT

 International Application No
 PCT/NO 02/00261

 A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 H04J3/08 H04J3/16

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04J H04L H04Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	GB 2 310 971 A (PLESSEY TELECOMM) 10 September 1997 (1997-09-10) page 2, line 20 -page 3, line 16 page 6, line 3-12 abstract; figure 2	1
Y	WO 99 39468 A (EDVARSEN EINAR ;TELENOR AS (NO); ORMHAUG TERJE EDVARD (NO)) 5 August 1999 (1999-08-05) page 3, line 11-21 abstract; figure 3	1

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- "&" document member of the same patent family

Date of the actual completion of the international search

25 February 2003

Date of mailing of the international search report

12.03.2003

Name and mailing address of the ISA

 European Patent Office, P.B. 5818 Patentlaan 2
 NL - 2280 HV Rijswijk
 Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
 Fax: (+31-70) 340-3016

Authorized officer

RALF BOSTRÖM/JA A

BEST AVAILABLE COPY

INTERNATIONAL SEARCH REPORT

information on patent family members

International Application No

PCT/NO 02/00261

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
GB 2310971	A	10-09-1997	AU 715715 B2	10-02-2000
			AU 1888397 A	22-09-1997
			CN 1181853 A	13-05-1998
			EP 0824808 A1	25-02-1998
			WO 9733398 A1	12-09-1997
			JP 11504790 T	27-04-1999
			NO 975055 A	02-01-1998
			US 2002041604 A1	11-04-2002

WO 9939468	A	05-08-1999	NO 980451 A	03-08-1999
			AU 2442299 A	16-08-1999
			EP 1053611 A2	22-11-2000
			WO 9939468 A2	05-08-1999
